YNK-DBR No.....
Date.....

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. **Second & Final Bill**

Date

Division : **EE (Yelehanka Division - Yelehanka Zone)** Sub Division: **Yelehanka Sub-Division**

A.E.E./M.N.....
S.B.R. No: 15
DATE: 09-06-21

Bill Received No ..... Dated ..... Cash Book Voucher No ..... Dated .....

Scheduled Docket No

Name of Work (as per Sanctioned Estimate): **Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in Ward no 01, 02 & 04 of Yelahanka division (Package No. 01)**

Reference to Agreement No.: BBMP/EE/YNK.D/EPMT-04/AG/143/2020-21 Dated 05.12.2020

Work Order No.: BBMP/EE/YNK.D/EPMT-04/W.O/168/2020-21 Dated 15.12.2020

Job Code: 002-21-000040 Budget Head: Estimate Cost: Rs.1000 Lakhs

Name of the contractor & full address: **Prop. G. Humesh Kumar**
(M/s Sri Sai Constructions)
No. 96, Ramachandrappa Compound, Havambavi, Ballari- 583101

Certified that the measurements were checked by me on 07-06-21 and recorded of pages 496721 to 496729

of Measurements Book No. 4968 and that the work is satisfactorily executed

Contractor- **Prop. G. Humesh Kumar (M/s Sri Sai Constructions)**

Officer in charge of the work

Certified that the measurements were taken by me on 07/06/2021 and found correct

The work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account I have been actually brought to site of the work & the contractor has not previously received any advance of this security. These materials are of an imperishable nature & are all required for immediate use on the work in connection with items for finished work have been agreed upon. A formula agreement signed & executed by the contractor is recorded is Division office.

Total Amount - 9.66.03.729-00

Previous payment - 7.21.38.029-00

Date Division Officer

II MEMORANDUM OF PAYMENT

1. Total value of work done / supplies made as per Account
2. Deduct amount to be held reserve ..... present Rs
3. ..... Balance .....
4. Deduct payment:
   a). Amount of previous payment as in the office Cash Book Voucher No ..... Date ..... S.I. No .....
   Amount adjusted towards cash advances recovery
   b) Payments cost of store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill by cheque/cash
5. Balance, being unpaid value of work done hold in reserve
6. Deduct cash advance made Division/Sub Divisional Cash book Vr. No ..... Date ..... less adjustments
7. Net amount due or from Contractor
   Unadjusted items
8. Advance to contractor for material brought to site (as detailed within)
9. Value if Government material supplied

Gross Amt =Rs	2,44,65,600-00
FSD =Rs	
CGST =Rs	2,12,443-00
SGST =Rs	2,12,443-00
IT	4,89,312-00
LC =	2,44,656-00
CBF = Rs	2,44,656-00
Royalty =Rs	2,46,353-00
T.D. = Rs	1,44,1,672-00
Net Amt=Rs	2,30,23,977-00

Assl. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Bangalore

Received Rs .....

(In Words) .....

by cash & adjustment of payment as per memorandum

Witness
1
2

Dated .....

Paid by me cheque No ..... dated .....

Signature of Contractor

Cash Rs ..... dated .....

Initials of Officer making payment

Audited & Admitted for Rs. 2,44,65,600-00
Two Crore Forty four lakh Sixty Five Thousand Six hundred Forty nine
2,30,23,977-00 by Cheque
and Rs. 1,44,1,672-00 by adjusement

Exe. Engineer
yelahanka Division
BBMP

Asstt. Engineer
yelahanka Division
BBMP

Bruhat Bangalore Mahanagara Palike (BBMP)

Name of Work :- Comprehensive Development of Roads and Drains at Maruthinagara, Kamakshamma layout, Kondappa layout and A sector in ward no 01, 02 & 04 of Yelahanka division (Package No. 01)

Job Code: 002-21-000040

2nd & Final Bill (ABSTRACT)

Sl No	Description of Work	Unit	As per Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications	Cum	9845.12	226.00	2224997	8335.67	1883851	1507.60	226.00	340717	9843.27	2224578
2	Filling in foundation with granite/trap broken metal 100mm and down size with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate a) 40mm Jelly	Cum	6.57	1995.67	13112	4.76	9499	1.68	1995.67	3353	6.44	12852
3	b) 20mm Jelly	Cum	6.57	1995.67	13112	4.32	8629	1.65	1995.67	3288	5.97	11917
4	c) Coarse sand.	Cum	4.93	2783.02	13720	3.84	10696	1.01	2783.02	2818	4.86	13514
5	d) Fine Sand	Cum	3.29	2783.02	9156	2.40	6685	0.84	2783.02	2351	3.25	9036
6	e) 12.5mm chips	Cum	4.93	1995.67	9839	3.36	6711	1.28	1995.67	2557	4.64	9269
7	Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for HDPE Grade PE80-PN5.0, 630 mm dia	Rmt	95.40	11361.27	1083865	61.20	695310	34.20	11361.27	388555	95.40	1083865
8	Providing of Geonets for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge	Sqm	16.43	74.57	1225	9.61	716	6.51	74.57	485	16.12	1202

2nd & Final Bill (ABSTRACT)

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			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
9	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs. with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	1398.37	5691.91	7959396	1174.54	6685379	223.77	5691.91	1273707	1398.32	7959086
10	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc. complete execluding cost of steel as per MORTH specification	Cum	3086.45	7422.30	22908558	2632.96	19542599	453.30	7422.30	3364541	3086.26	22907141
11	KSRRB M2200-8 Providing weep holes in Brick masonry / Plain / Reinforced concrete abutment, wing wall / return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force Complete as per drawing and Technical Specifications including cost of materials, labour, HOM complete as per specifications.	Nos	220.00	163.58	35988	0.00	0	215.00	163.58	35170	215.00	35170
12	KSRRB - M2300-14 Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tn	187.71	77677.05	14580759	162.18	12597765	25.52	77677.05	1982093	187.70	14579858
13	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work curing including cost of alll materials, labour hire charges of machinery, loading unloading, lead and lift transportation etc complete As per Engineer incharge	Sqm	6143.30	2453.38	15071849	3739.03	9173255	2403.70	2453.38	5897193	6142.73	15070448

2nd & Final Bill (ABSTRACT)

Sl No	Description of Work	Unit	As per Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
14	Providing and fixing RCC precast cover slab of 250mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc. complete and as per drawing and the directions of Engineer in-charge.	Sqm	418.92	5687.82	2382742	345.60	1965711	72.72	5687.82	413618	418.32	2379329
15	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete ,complete.	Nos	8940.00	454.02	4058939	8220	3731827	718	454.02	326087	8938	4057915
16	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.	Sqm	1363.70	89.02	121397	1017.66	90592	298.41	89.02	26564	1316.07	117157
17	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading	Cum	942.06	1021.90	962691	941.04	961646	0.00	1021.90	0	941.04	961646
18	KSRRB M300-14. Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications	Cum	1802.07	67.12	120955	123.60	8296	1678.04	67.12	112630	1801.64	120926
19	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density.	Cum	307.80	361.66	111319	0.00	0	307.73	361.66	111292	307.73	111292

2nd & Final Bill (ABSTRACT)

Sl No	Description of Work	Unit	As per Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
20	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	153.90	2094.27	322308	0.00	0	153.86	2094.27	322230	153.86	322230
21	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	235.98	2100.94	495780	0.00	0	235.92	2100.94	495659	235.92	495659
22	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.	Sqm	1026.00	31.16	31970	0.00	0	1025.75	31.16	31962	1025.75	31962
23	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.	Sqm	1026.00	13.35	13697	0.00	0	1025.75	13.35	13694	1025.75	13694
24	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen	Cum	51.30	6726.80	345085	0.00	0	51.29	6726.80	345001	51.29	345001

2nd & Final Bill (ABSTRACT)

Sl No	Description of Work	Unit	As per Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
25	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)	Cum	41.04	7913.04	324751	0.00	0	41.03	7913.04	324672	41.03	324672
26	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	Sqm	42.75	477.39	20408	0.00	0	40.75	477.39	19454	40.75	19454
27	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5 with OPC at 150 kg/cum and coarse aggregate .85cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with	Cum	1489.17	3989.34	5940805	803.71	3206267	685.10	3989.34	2733079	1488.80	5939346

2nd & Final Bill (ABSTRACT)

Sl No	Description of Work	Unit	As per Schedule B			Previous		Present			Upto Date	
			Qty.	Rate	Amt.	Quantity	Amount (Rs.)	Quantity	Rate	Amount (Rs.)	Quantity	Amount (Rs.)
1	2	3	4	5	6	7	8	9	5	10	11	12
28	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum.Coarse and fine aggregate conforming to IS 383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008 mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable	Cum	1602.99	5470.47	8769109	917.75	5020540	685.10	5470.47	3747818	1602.85	8768357
	SUB TOTAL				87947531		65605984			22320588		87926573
	GST @ 12% for Non SR Items			12%	8451963	12%	6304888		12%	2145061	12%	8449948
	TOTAL				96399494		71910872			24465649		96376521

CERTIFICATE

Certified that the work is done satisfactorily

FOR SRI SAI CONSTRUCTIONS
Contractor

Goolry Consultancy Services
Bangalore

Assistant Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore